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m			41(9):3518-3521 (2000), "A Uniq eceptor-Deficient Mouse"	ue Metabolic	Syndrome C	auses	
	Cannon, J G et al	. J. linimunoi	, 137(7) 2232-2236 (1986), <sup>1</sup> α M nflammatory Actioins of Interleuk		nulating Hor	mone	
	Chen, A. S. et al., h	Nature Geneti	cs, 26:97-102 (2000), "Inactivation	on of the mou	se me!anoco	ortin-3	
	receptor results in i	ncreased fat i	mass and reduced lean body ma	ss"			
	receptors"		Senetics, 26:8-9 (2000), "Melanoo				
			, 299:367-373 (1994), "Molecula n of a mouse melanocortin recep		ctional expre	ssion and	
			62(3):977-1059 (1982), "Neurop eurochemical Effects"	eptides Deriv	ed From Pro	-Opiocortin	
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un			):8246-8250 (1993), "N	folecular Clonin	ng of a Novel				
- 1	Melanocortin Receptor"								
	Gispen, W. H. et al., <u>Trends Pharm. Sci.</u> 11:221-222 (1992), "Therapeutic potential for melanocortins								
	in peripheral nerve disease"								
}	Huszar, D. et al., Cell, 88:131-141 (1997), "Targeted Disrupt on of the Me'anocortin-4 Receptor Results in Obesity in Mice"								
	Murphy, M. T. et al., Science, 221:192-193 (1983), "Antipyretic Potency of Centrally Administered								
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			7 (1979), "Nucleotide se	equence of clor	ed cDNA for	hovine	<u> </u>		
//	contcotropin-(3-lipo		. 1.070/, Hadieolide Si	24361106 01 6101	ICO ODIAN IOI	204110	•		
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